



JUL 19 2004

jam

Modified 02-03

PTO/SB/21 (01-03)

Approved for use through 9/30/00. OMB 0651-0031

Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

2133  
41

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

<b>TRANSMITTAL FORM</b> <i>(to be used for all correspondence after initial filing)</i>		Application / Conf. No. <b>09/783,821 / 2727</b>
Mail Stop:		Filing Date <b>February 14, 2001</b>
Express Mail Receipt No.		First Named Inventor <b>Carl H. Carmichael</b>
		Examiner Name <b>Cynthia H. Britt</b>
Art Unit		<b>2133</b>
Patent No.		
Total Number of Pages in This Submission		Attorney Docket Number <b>X-722 US</b>

ENCLOSURES (check all that apply)		
<input type="checkbox"/> Fee Transmittal Form <input checked="" type="checkbox"/> Amendment / Reply <ul style="list-style-type: none"> <li><input type="checkbox"/> Preliminary Amendment</li> <li><input type="checkbox"/> After Final</li> <li><input type="checkbox"/> Affidavit(s)/declaration(s)</li> </ul> <input type="checkbox"/> Extension of Time Request <input type="checkbox"/> Change Status to LARGE ENTITY <input type="checkbox"/> Express Abandonment Request <input type="checkbox"/> Information Disclosure Statement <input type="checkbox"/> Substitute PTO-1449(s) IDS by Applicant (PTO/SB/08A) <input type="checkbox"/> Certified Copy of Priority Document(s) <input type="checkbox"/> Response to Missing Parts/ Incomplete Application <ul style="list-style-type: none"> <li><input type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53</li> </ul>	<input type="checkbox"/> Assignment Papers (with Recordation Cover Sheet) <input type="checkbox"/> Declaration / Oath <input type="checkbox"/> Drawing(s) <input type="checkbox"/> Licensing-related Papers <input type="checkbox"/> Petition - <input type="checkbox"/> To Convert a Provisional Application <input type="checkbox"/> Power of Attorney, Revocation Change of Correspondence Address <input type="checkbox"/> Terminal Disclaimer <input type="checkbox"/> Request for Refund	<input type="checkbox"/> After Allowance Communication to <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences <input type="checkbox"/> Appeal Communication to Group (Appeal Notice, Brief, Reply Brief) <input type="checkbox"/> Status Letter <input checked="" type="checkbox"/> Return Receipt Postcard <input checked="" type="checkbox"/> Other Enclosure(s) (please identify below):
<input type="checkbox"/> Response to Second Restriction Requirement (1 Page)		
<b>RECEIVED</b> JUL 21 2004 Technology Center 2100		
<b>SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT</b>		
Firm or Customer Number Attn:	<b>24309</b> (Customer Number)	Reg. Number <b>51,959</b>
Signature		
Date	<b>July 13, 2004</b>	Charge any additional fees required/credit any overpayment to our Deposit Account Number: <b>24-0040</b>

<b>CERTIFICATE OF MAILING</b>		
I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, Virginia 22313-1450 on this date: <b>July 13, 2004</b>		
Typed or Printed Name	<b>Julie Matthews</b>	
Signature		
Date	<b>July 13, 2004</b>	

This collection of information is required by 37 CFR 1.17 and 1.27. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, Virginia 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, Virginia 22313-1450.

**BEST AVAILABLE COPY**

IN THE UNITED STATES PATENT OFFICE

Applicants: Carl H. Carmichael et al.  
 Assignee: Xilinx, Inc.  
 Title: "Techniques for Mitigating, Detecting and  
 Correcting Single Event Upset Effects in Systems  
 Using SRAM-Based Field Programmable Gate Arrays"

Serial No.: 09/783,821 Filed: February 14, 2001  
 Examiner: Cynthia Britt Art Unit: 2133  
 Docket No.: X-722 US Conf. No.: 2727

**RECEIVED**

COMMISSIONER FOR PATENTS  
 P.O. BOX 1450  
 Alexandria, VA 22313-1450

JUL 21 2004

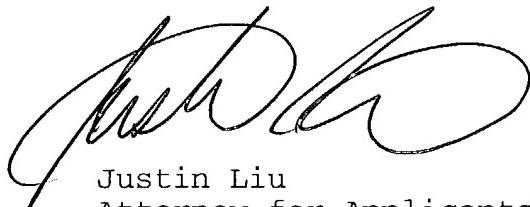
Technology Center 2100

RESPONSE TO SECOND RESTRICTION REQUIREMENT

Dear Sir:

In response to the Restriction Requirement mailed from the Patent Office on June 29, 2004, Applicants provisionally elect to prosecute Group III: Claims 23-35 with traverse. Applicants hereby cancel Group I Claims 1-7, Group II Claims 11-13, Group IV Claims 8-10 and 36-38, Group V Claims 39-44 and Group VI Claims 14-22 and 45-48 but reserve the right to prosecute Groups I, II, IV, V, and VI in subsequent divisional applications.

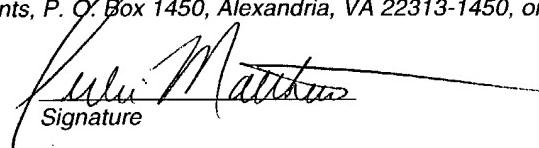
Respectfully submitted,



Justin Liu  
 Attorney for Applicants  
 Reg. No. 51,959

*I hereby certify that this correspondence is being deposited with the United States Postal Service as **first class mail** in an envelope addressed to: Commissioner for Patents, P. O. Box 1450, Alexandria, VA 22313-1450, on July 13, 2004.*

Julie Matthews  
 Name



Signature

**BEST AVAILABLE COPY**